

Application No.: 10/734,047  
Docket No.: AD7076 USNA

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#### Amendment to the Specification

Please amend Example 1 as follows:

##### Example 1

An extruder was modified so that the blowing pin, which was 360 ~~30~~ mm in length, had a cooling jacket which extended 300 mm over its length, such that the cooling jacket essentially covered the entire area of the blow pin that is not inserted into the parison during the blow molding process. A second modification to the blow pin was made to provide a grooved channel on the outside of the nozzle. Both heads of the extruder were modified so that the polymers that were passed through the heads were subjected to increased shear to eliminate gels in the extruded polymer. The cooling fluid (water/glycol?) in the cooling jacket of the blowing pin was lowered to  $-4^{\circ}\text{C}$ . The mold of the blow molding machine was modified so that the cooling channels in the mold were nearer to the surface of the mold, relative to the normal mold. The coolant flowing through the cooling channels of the mold was maintained at  $5^{\circ}\text{C}$  ( $\pm 1^{\circ}\text{C}$ ). The polymers (Surlyn® 8920 for the outer layer (available from E.I. DuPont de Nemours and Co.) and PP 520 (available from Honam Petrochemical) were dried according to the manufacturers specifications prior to feeding to the extruders. The Surlyn® was heated to a temperature in the range of  $160^{\circ}\text{C}$  to  $180^{\circ}\text{C}$  and the polypropylene heated to a temperature in the range of  $160^{\circ}\text{C}$  to  $170^{\circ}\text{C}$ . The heads were both maintained at a temperature in the range of  $160^{\circ}\text{C}$  to  $180^{\circ}\text{C}$ , and the die temperature was  $160^{\circ}\text{C}$ . The blowing pin used an air supply to blow air at a pressure of 3 to 5 kPa, and at a temperature of from  $-5^{\circ}\text{C}$  to  $5^{\circ}\text{C}$ . Surlyn® and polypropylene were fed to the extruder and to the die in a weight ratio of 9:1. The outer layer (Surlyn®) of the square container was transparent, having a thickness of about 3.5 - 4.0 mm.